

IN THE CLAIMS:

Claim 1 (currently amended): A gear made of resin, comprising a substantially annular toothed portion formed at a radially outer location, a shaft-supporting portion formed at a radially inner location around a rotational center of said toothed portion, a web connecting said shaft-supporting portion and said toothed portion to each other, wherein

at least one circumferential rib is formed concentrically with the toothed portion and radially provided between said shaft-supporting portion and said toothed portion,

a plurality of radially extending diametrical ribs are provided extending radially from an innermost side of a radially outermost of said at least one circumferential rib toward said shaft supporting portion, and

the circumferential sectional shape of said web between said radially outermost of said at least one circumferential rib and said toothed portion is a substantially corrugated shape.

Claim 2 (original): An image-forming device comprising a gear made of a resin according to claim 1, and a drive means for driving a photoconductor through said gear made of the resin.

Claim 3 (currently amended): A rotation-transmitting means made of a resin, comprising a substantially annular toothed portion formed at a radially outer location, a shaft-supporting portion formed at a radially inner location around a rotational center of said toothed portion, a web connecting said shaft-supporting portion and said toothed portion to each other, wherein

said web has a circumferential rib formed thereon concentrically with said toothed portion,

a plurality of radially extending diametrical ribs are provided between said shaft-supporting portion and an innermost side of said circumferential rib, and

the circumferential sectional shape of said web between an outermost side of said circumferential rib and said toothed portion is a substantially corrugated shape.

Claim 4 (previously presented): The gear according to claim 1, wherein said circumferential sectional shape of said web is a corrugated shape contoured by a smooth curve.

Claim 5 (previously presented): The gear according to claim 1, wherein said circumferential sectional shape of said web is corrugated shape comprising triangles continuously connected together.

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Claim 6 (previously presented): The gear according to claim 4, wherein a thickness of said web that has said circumferential sectional shape which is said corrugated shape contoured by said smooth curve is substantially equal to a thickness of said web between the shaft-supporting portion and said at least one circumferential rib.

Claim 7 (canceled).
